

1743  
PATENT  
Attorney Docket No. UM-04241

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Mark A. Burns *et al.*  
Serial No.: 09/517,680  
Filed: 03/02/00  
Entitled: Thermal Microvalves

Group No.: 1743  
Examiner: J. Ludlow

## AMENDMENT TRANSMITTAL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED  
SEP 23 2003  
TC 1700

## CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: September 15, 2003

By: 

Traci E. Light

Sir or Madam:

Transmitted herewith is an amendment for this application. The fee has been calculated as shown below.

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE
Total Claims	15	—	21	0	×	18.00	\$0.00
Independent Claims	2	—	3	0	×	84.00	\$0.00

One Month Extension of Time \$110.00

SUBTOTAL \$110.00

Small Entity 50% Filing Fee Reduction — \$55.00

TOTAL DUE \$55.00

1. A check in the amount of \$55.00 is attached.
2. Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.
3. Petition for extension of time. The undersigned attorney of record hereby petitions for an extension of time pursuant to 37 C.F.R. § 1.136, as may be required, to file this response.
4. Formal Drawings.

Dated: September 15, 2003

By: 

Peter G. Carroll  
Registration No. 32,837

MEDLEN & CARROLL, LLP  
101 Howard Street, Suite 350  
San Francisco, California 94105  
617/984.0616



PATENT  
Attorney Docket No. UM-04241

*A. Lawrence*  
#10  
9.25.03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Entitled: Thermal Microvalves

Group No.: 1743  
Examiner: J. Ludlow

TRANSMITTAL OF FORMAL DRAWINGS

Official Draftsperson  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED  
SEP 23 2003  
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Dated: <u>Sept. 15, 2003</u>	By: <u><i>Traci E. Light</i></u> Traci E. Light

Sir or Madam:

In response to the NOTICE OF INFORMAL DRAWINGS or ALLOWABILITY, attached please find:

☒ 12 sheets of formal drawing(s) for this application.

☒ Each sheet of drawing indicates the identifying indicia suggested in 37 CFR  
§ 1.84(c) on the front side of the drawing.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

Dated: 9/15/2003

*Peter G. Carroll*  
Peter G. Carroll  
Registration No. 32,837

MEDLEN & CARROLL, LLP  
101 Howard Street, Suite 305  
San Francisco, California 94105  
617/984.0616